

04/23/01
J1042 U.S. PTO

04-24-01

A

Practitioner's Docket No. 13297.00019

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

J1040 U.S. PTO
09/840629
04/23/01

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Jason W. Trobaugh; R. Martin Arthur

For (title): A PHYSICALLY-BASED, PROBABILISTIC MODEL FOR ULTRASONIC IMAGES
INCORPORATING SHAPE, MICROSTRUCTURE AND SYSTEM
CHARACTERISTICS

1. Type of Application

This transmittal is for an original (nonprovisional) application.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

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Express Mail certification is optional.)

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37 C.F.R. Section 1.8(a)

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Date: April 23, 2001

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Kathy Haney Krajicek

Kathy Haney Krajicek

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2. Papers Enclosed

- A.** Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

29 Page(s) of Specification
11 Page(s) of Claims
6 Sheet(s) of Drawing(s)--Informal

- B.** Other Papers Enclosed

1 Page(s) of Abstract

3. Declaration or Oath

Not Enclosed.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

7. **Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

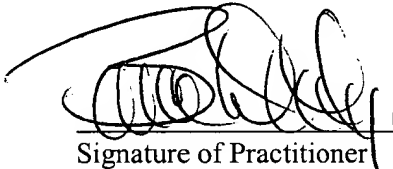
CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	50	- 20 =	30 x	\$18.00	\$540.00
Independent Claims (37 CFR 1.16(b))	10	- 3 =	7 x	\$80.00	\$560.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00
Filing Fee Calculation					\$1,810.00

9. **Fee Payment Being Made at This Time**

Not Enclosed

No filing fee is to be paid at this time.

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Signature of Practitioner

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